



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeff PACE et al.,

Application No.: 09/605,654

Filed: June 28, 2000

For: FUEL INJECTOR HAVING A  
MODIFIED SEAT  
FOR ENHANCED COMPRESSED NATURAL  
GAS JET MIXING

Group Art Unit: 3752

Examiner: Kim, C.

CD  
7/23/02  
10/B

Commissioner for Patents  
Washington, D.C. 20231

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JUL 23 2002  
TECHNOLOGY CENTER R3700

Sir:

**AMENDMENT AND REQUEST FOR  
RECONSIDERATION  
UNDER 37 C.F.R. § 1.111**

In response to the non-final Office Action mailed **March 14, 2002**, the period for response being extended with a petition for a one-month extension of time to July 15, 2002, please amend the application as follows:

**IN THE CLAIMS:**

Please amend claims 1 and 8 as follow:

- 1.(Amended) A fuel injector having a fuel inlet, a fuel outlet, and a fuel passageway extending from the fuel inlet to the fuel outlet along a longitudinal axis, the fuel injector comprising:
- a body;
  - a needle slidably disposed within the body between a first position and a second position; and
  - a seat disposed at the fuel outlet, the seat including:
    - a seat surface contiguous to a portion of the needle in the first position to form a seal